Index of Claims

| Applica | ation/Co | ntrol No. |
|---------|----------|-----------|
|---------|----------|-----------|

09/378,226

Examiner

Aravind K. Moorthy

Applicant(s)/Patent under Reexamination

RIGGINS, MARK D.

Art Unit

2131

| √ | Rejected |
|----------|----------|
| 11 | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Ĺ | N | Non-Elected |
|---|---|--------------|
| | _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | | L | | | | j | | L | L | |
|--------------|--|---|--------------|----------|--------------|--------------|----------|--|--------------------|-----------------|--|
| | | Deta | | | | | | | | | |
| Cla | ım | | | | (| Date | 9 | | | | |
| Final | Original | 2/9/06 | | | | | | | | | |
| | 1 | 1 | <u> </u> | Н | - | ┢ | ┢ | ┝ | ╁╾ | Н | |
| | 2 | 1 | | | _ | _ | - | - | - | М | |
| | 3 | 1 | \vdash | \vdash | \vdash | | | \vdash | | Н | |
| | 4 | 1 | | | | | | H | | Н | |
| | 5 | V | | | | _ | _ | | | П | |
| | 6 | 1 | | | | | | i | | П | |
| | 7 | 1 | \Box | | | | | | | | |
| | 1 2 3 4 5 6 7 | 1 | | Г | | | | Γ | | П | |
| | 9 | 1 | | | | | | | | П | |
| | 10 | 1 | | | | | | | | | |
| | 11 | 1 | L | | | | | L | | | |
| | 12 | 1 | | | | | | | | Ш | |
| <u> </u> | 11 12 13 14 15 16 17 18 | カ ファファファファファファファファファファファファファファファファファファファ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | Ш | |
| <u> </u> | 14 | 1 | | <u> </u> | <u> </u> | <u> </u> | | _ | <u> </u> | Ш | |
| <u> </u> | 15 | 1 | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | _ | | Ш | |
| | 16 | V | _ | | | | | | | Ш | |
| | 17 | <u>٧</u> | | | | <u> </u> | | <u> </u> | _ | Ш | |
| | 18 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | - | _ | $\vdash \vdash$ | |
| <u> </u> | 19 | V | <u> </u> | <u> </u> | <u> </u> | _ | | H | H | $\vdash\vdash$ | |
| | 20 21 22 | J | | \vdash | _ | - | | ⊢ | H | Н | |
| | 22 | 1 | | - | ┝ | ⊢ | ⊢ | ⊢ | - | Н | |
| | 23 | 1 | | | _ | | | | - | Н | |
| | 23 24 25 | j | | | | - | - | | | H | |
| _ | 25 | 1 | | _ | | \vdash | _ | | _ | | |
| | 26 | 1 | | | | | | | | | |
| | 27 | 1 | | | | | | | | | |
| | 28 | V | | | | | | | | | |
| | 26 27 28 29 30 | 1 | | | | | | | | | |
| | 30 | 1 | | | | | | | | | |
| | 31 32 33 | | ļ | | | | | | | | |
| | 32 | _ | | | | | _ | <u> </u> | | Щ | |
| | 33 | _ | _ | | | | | _ | | <u> </u> | |
| | 34 35 36 | - | <u> </u> | L | <u> </u> | | - | | | \vdash | |
| | 36 | - | | Ь. | | | \vdash | | - | $\vdash \vdash$ | |
| | 37 | - | - | _ | | | | - | - | | |
| | 38 | | | | | | | | | | |
| | 39 | | | _ | | | | | | _ | |
| | 40 | | | | | | | | _ | | |
| | 41 | | | | | | | | | | |
| | 42 | | | | | | | | | | |
| | 43 | | | | | | | | $oxedsymbol{oxed}$ | Ш | |
| <u> </u> | 44 | | _ | _ | <u> </u> | <u> </u> | | $ldsymbol{ld}}}}}}$ | | Ш | |
| | 45 | | | | | <u> </u> | | <u> </u> | Ш | Ш | |
| <u> </u> | 46 | Ш | | | Ш | H | <u> </u> | <u> </u> | \vdash | Щ | |
| \vdash | 47 | \vdash | | | _ | _ | <u> </u> | <u> </u> | | Щ | |
| | 48 49 | - | | | - | H | <u> </u> | <u> </u> | | Н | |
| | 50 | \vdash | | | _ | - | | | | $\vdash \vdash$ | |
| 1 1 | υU | | l | 1 | 1 | | i | ı | | ı i | |

| E E B E | Cla | aim | Г | | | 1 | Date | е | | | | 1 | Čla | im | | | | | Date | | | | |
|--|----------|---------|--------|----------|----------|--|--|----------------|--|--|--|----|-------|---------|--------------------|----------|----------|---|------|----------|--------------|----------|----------|
| 1 V 51 52 3 V 55 53 4 V 55 56 5 V 55 56 7 V 57 58 9 V 59 59 10 V 60 61 11 V 62 62 13 V 63 63 14 V 66 65 16 V 66 66 17 V 66 66 17 V 66 66 17 V 66 66 17 V 67 70 20 V 70 70 21 V 71 71 22 V 72 72 23 V 73 74 25 V 76 77 28 V 76 77 28 V 76 77 28 V 76 <td></td> <td>П</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Γ</td> | | | | | | | | | | | | | | | | | П | | | | | | Γ |
| 2 | Final | Origina | 2/9/06 | | | | | | | | | | Final | Origina | | | | | | | | | |
| 2 | | 1 | 1 | | | | | | _ | | T | | | 51 | | 寸 | 寸 | | | | | | |
| 3 | | 2 | 1 | | | | Г | | | | | | | 52 | | T | \neg | | | | | | |
| 4 V 5 V 55 55 66 V 7 V 7 7 7 7 7 7 7 | | 3 | | | | | | | | | | l | | 53 | | 寸 | 一 | | | | | | |
| Section Sect | | 4 | 1 | | | | | | | | | | | 54 | | | | | | | П | | |
| T | | 5 | 1 | | | | | | | | | li | | 55 | | | | | | | | | |
| S | | 6 | | | | | Г | | | | | | | | | \neg | \neg | | | П | Г | | |
| 9 | | | 1 | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | \Box | | | | | | | |
| 11 V | <u></u> | | | | | L | | <u> </u> | L | | | | | | | \perp | | | | | | | |
| 12 V | | | 1 | | L | L | _ | | <u>L</u> | | | | | | | \perp | | | | | _ | | |
| 13 V | | | | | L | | L | | L | $oxed{oxed}$ | L | | | 61 | | \perp | | | | | | | L |
| 14 | | | | | <u> </u> | | | | | _ | | 1 | | | | _ | | | | L | | | L_ |
| 15 \(\) | | | 1 | | _ | <u> </u> | _ | | | _ | ᆫ | | | 63 | $\perp \downarrow$ | _ | _ | | | <u> </u> | _ | | |
| 16 | <u></u> | | | | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | _ | <u> </u> | | | | \sqcup | _ | _ | | | <u> </u> | <u> </u> | | |
| 17 | | 15 | | <u> </u> | | L_ | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | | | | \sqcup | _ | | | | <u> </u> | <u> </u> | | L. |
| 18 | | | | | | | L | | | | _ | | | | | _ | _ | | | | <u> </u> | | <u> </u> |
| 19 V | | | | <u> </u> | ļ | _ | <u> </u> | <u> </u> | L | <u> </u> | | | | | | 4 | _ | | | | L | | |
| To To To To To To To To | | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | | | | | 4 | _ | | | L | <u> </u> | | |
| 21 | | | | <u> </u> | ╙ | ــــ | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | | | | | 4 | _ | | | | <u> </u> | | |
| | | | | _ | | <u> </u> | _ | _ | L | | <u> </u> | | | | | 4 | 4 | | | _ | L | | L. |
| 23 | | 21 | | _ | | | _ | _ | _ | | <u> </u> | | | 71 | | 4 | _ | | | | ļ | | |
| 24 | | 22 | | | | L_ | <u> </u> | _ | | _ | <u> </u> | | | | | _ | _ | | | | | | |
| 25 | <u></u> | | | | | <u> </u> | <u> </u> | | <u> </u> | _ | L | | | | | 4 | 4 | | | <u> </u> | <u> </u> | | L_ |
| 26 √ 27 √ 28 √ 29 √ 30 √ 31 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98 | | 24 | | <u> </u> | | - | | - | <u> </u> | _ | _ | | | | | - | | | | - | | | |
| 27 √ 28 √ 29 √ 30 √ 31 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 | | | | | | - | \vdash | \vdash | _ | | _ | | | | - | \dashv | \dashv | | | <u> </u> | <u> </u> | | |
| 28 √ 29 √ 30 √ 31 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | - | | | H | - | - | - | - | - | ļ | <u> </u> | | | | \dashv | -+ | | | _ | ļ | | | |
| 29 | <u> </u> | | | | - | | - | | | | - | | | | | - | - | | | - | | | |
| 30 | | | | | | ⊢ | \vdash | | | H | | | | | + | \dashv | \dashv | | _ | \vdash | \vdash | - | |
| 31 81 32 83 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | 29 | | | - | - | | _ | | | | | | | - | \dashv | ┥ | | _ | | | | |
| 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | . • | - | - | - | | - | - | | _ | | | | - | + | + | | | | \vdash | | |
| 33 83 34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | | - | - | - | - | - | - | | | | | | -+ | \dashv | \dashv | _ | _ | _ | | - | - |
| 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | - | 33 | | | ┝ | \vdash | - | - | | | - | | | | - | \dashv | \dashv | | _ | - | \vdash | | |
| 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | 34 | - | | - | ├ | | | - | \vdash | ┢ | | | | \dashv | -+ | - | | _ | - | | | |
| 36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | - | | - | | ┝ | \vdash | | | - | | \vdash | | | | + | + | ┰ | | | \vdash | | \vdash | |
| 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | | | \vdash | \vdash | | - | | | | | | | | + | - | | - | \vdash | \vdash | | - |
| 38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | - | | | - | <u> </u> | | | - | | Ι- | \vdash | | | | - | \dashv | ┪ | | | Н | | | \vdash |
| 39 | | | | | \vdash | \vdash | T | | \vdash | \vdash | \vdash | | | | - | \dashv | + | _ | _ | - | | Н | |
| 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | | | \vdash | T | | | | Т | | | | | \dashv | \dashv | 7 | | | _ | <u> </u> | Н | |
| 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | 40 | | | | | | | \vdash | <u> </u> | | | | | \vdash | \dashv | 7 | | _ | _ | П | | - |
| 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | | | _ | <u> </u> | | | | | | | | | \vdash | \dashv | 7 | _ | | \vdash | | \vdash | |
| 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | | П | | T | | İ | | | <u> </u> | | | | \top | 1 | 1 | | | | | | · · · · |
| 44 94 45 95 46 96 47 97 48 98 49 99 | | | | П | | | <u> </u> | | | Г | | | | | | 7 | 7 | | _ | Т | | П | |
| 45 46 47 48 49 95 96 97 97 98 98 99 | | | | | | | | | | | | | | | | 7 | 7 | | | | | П | _ |
| 46 | | | | | _ | Γ. | Г | | | | Г | | | | | 1 | 7 | | | | | | |
| 47 | | 46 | | | | | | | | | | | | 96 | | | | | | | | | |
| 48 98 99 99 10 10 10 10 10 10 | | 47 | | | | | | | | | | | | 97 | | | | | | | | | |
| 49 99 99 | | | | | | | | | | | L | | | 98 | | | | | | | | | |
| | | | | | | | | | | | | | | | | \Box | \Box | | | | | | |
| [50 | | 50 | | | | | | | | | | | | 100 | | | | | | | | | |

| Cli | aim | Date | | | | | | | | | |
|--------------|--|----------|----------|---------------|----------|----------|----------|------------|----------|-----------------|--|
| | | | | | | | | | | П | |
| <u>a</u> | Original | | | | | | | | | | |
| Final | rig | | | | | | | | | | |
| | 0 | | | | | | | | | | |
| | 101 | | | H | | Г | | | Ι | Н | |
| | 101 102 | | | | \vdash | \vdash | | | \vdash | Н | |
| | 103 | | | | | \vdash | | | _ | М | |
| | 104 | | | $\overline{}$ | | | - | | | П | |
| | 105 | | | | | - | | | | П | |
| | 106 | | | | | | | | | | |
| | 107 | | | | | | | | | П | |
| | 108 | | | | | | | | | | |
| | 103 104 105 106 107 108 109 | | | | | | | | | П | |
| | 110 | | | | | _ | | | | \Box | |
| | 111 | | | | | | | | | П | |
| | 112 | | | | | | | | | | |
| | 111 112 113 | | | | | | | | | | |
| | 114 | | | | | | | | | | |
| | 114 115 116 | | Ĺ. | | | Γ. | | | | П | |
| | 116 | | | | | | | | | | |
| | 1117 | | | | | | | | | | |
| | 118 | | | | | | | | | | |
| | 118 119 120 121 | | | | | | | | | | |
| | 120 | | | | | | | | | | |
| | 121 | | | | | | | | | | |
| | 122 | | | | | | | | | | |
| | 123 | | | | | | | | | | |
| | 122 123 124 125 126 127 128 129 130 131 132 133 | | | | | | | | | | |
| | 125 | | | | | | | | | | |
| | 126 | | | | | | | | | | |
| | 127 | | | | | | | | | | |
| | 128 | | | | | _ | | | | Ш | |
| | 129 | | | <u> </u> | | | | L | | Ш | |
| $oxed{oxed}$ | 130 | | | | | | | | | Ш | |
| | 131 | | | | | | | L_ | | Ш | |
| | 132 | | | | | _ | | | _ | | |
| | 133 | | | | | | | <u> </u> | _ | Щ | |
| L | 134 | L., | | L_ | L | L | | Ш | | Ш | |
| L | 135 | L. | _ | <u> </u> | ļ | L | | \vdash | _ | Ш | |
| <u> </u> | 136 137 138 | <u> </u> | L_ | <u> </u> | Щ. | | <u> </u> | L | | Ш | |
| | 137 | <u> </u> | L | L | <u> </u> | Ш | <u> </u> | <u> </u> | ļ | \sqcup | |
| | 138 | <u> </u> | <u> </u> | Щ | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | \sqcup | |
| <u> </u> | 139 140 | L | Щ. | | Ш | _ | L_ | <u> </u> | | | |
| | | <u> </u> | | | <u> </u> | | <u> </u> | \vdash | <u> </u> | Ш | |
| | 141 | <u> </u> | <u> </u> | \vdash | | _ | _ | - | <u> </u> | | |
| ļ | 142 | <u> </u> | <u> </u> | - | | | <u> </u> | ļi | <u> </u> | Ш | |
| ļ | 143 | . | Ш | Щ | | <u> </u> | ļ | \vdash | ļ | | |
| <u> </u> | 144 | <u> </u> | | | | - | <u> </u> | | | $\vdash \dashv$ | |
| <u> </u> | 145 | <u> </u> | | | ш | ļ | <u> </u> | H | _ | \sqcup | |
| | 146 | <u> </u> | | | Щ. | H | <u> </u> | \vdash | _ | | |
| <u> </u> | 147 | <u> </u> | <u> </u> | | ۰ | _ | <u> </u> | <u> </u> | | | |
| <u> </u> | 148 | <u> </u> | <u> </u> | Ь. | Щ. | Ь | - | <u> </u> | <u> </u> | Н | |
| ļ | 149 | <u> </u> | | <u> </u> | <u> </u> | | - | <u> </u> | _ | Н | |
| L | 150 | Ц_ | Щ. | L | Щ | L | L | L | Щ | Ш | |
| | | | | | | | | | | | |